

In the claims:



Please cancel claims 1-4, 6-8, and 11-13.

Please add new claims 14-17 per the attached sheets.

Remarks:

This is in response to an official action dated August 1, 2000. Reconsideration in view of the following is respectfully submitted.

A three-month extension is respectfully requested. Fees should be charged to deposit account no. 14-1263.

Applicant hereby affirms the election of Group I, SEQ ID NOS 1-20, to the extent that no generic claim is ultimately allowed.

New claim 14 relates to a method of genotyping plants. As set forth, claims 14, 15 and 17 are generic. Claim 16 falls under Group I.

The examiner rejects the claims under 35 U.S.C. 101 as being unsupported by an asserted utility. Claim 14 recites a method for genotyping plants. This is certainly a



useful method. The specification, at page 13, second paragraph, sets forth several more detailed uses of the results of such genotyping. Such specific uses are included in new claim 17. Moreover, one skilled in the art would understand the invention's specific utility, and how to use and apply the claimed markers, in view of 'Abundance, Variability, and Chromosomal Location of microsatellites in wheat', Mol. Gen. Genet. 246: 327-333 (1995)), relating to different microsatellite markers for the same plant species.

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The rejection under 35 U.S.C. 112 has been rendered moot by deletion of the relevant language in the new claims.